

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: WU, Chao-Chin

SERIAL NO.:

FILED: Herewith

TITLE: LOCATING STRUCTURE OF A BRAKE DEVICE OF AN ELECTRIC WHEELCHAIR
OR THE LIKE

Preliminary Amendment: CLAIM AMENDMENTS

1. (Currently amended) A wheel structure of the electric wheelchair or the like, said wheel structure comprising an axle fastened ~~with~~ to a body frame of the said electric wheelchair or the like, a brake device mounted on an outer end of the axle, a cover mounted on the outer end of the axle, an assembly disk mounted on the outer end of the axle, and a wheel frame mounted on the outer end of axle, said brake device comprising a brake shoe, an actuating rod, and a brake seat on which the brake shoe and the actuating rod are mounted;

wherein said axle has an inner end which is fitted into an axle tube; and

wherein said brake seat of said brake device is provided in an inner side with a hollow tubular portion for locating said brake seat whereby said hollow tubular portion is fitted over said axle tube.

2. (Original) The wheel structure as defined in claim 1, wherein said axle tube is provided with an outer threaded portion; wherein said hollow tubular portion of said brake seat is provided with an inner threaded portion whereby said hollow tubular portion is fitted over said axle tube in such a manner that said inner threaded portion of said hollow tubular portion is engaged with said outer threaded portion of said axle tube.

3. (Currently amended) The wheel structure as defined in claim 1, wherein said brake seat of said brake device is further located positioned by a locating plate whereby said locating plate is fastened at one end with to said brake seat, and at other end with another end to the body frame of the electric wheelchair or the like.